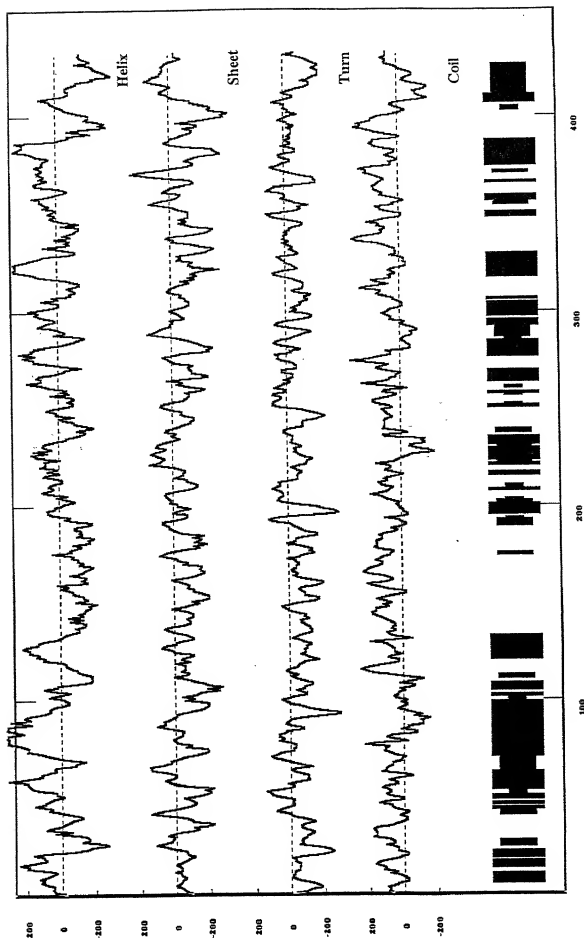Figure 7

```
 V  N  K  E  Y  S  I  S  N  K  E  N  T  H  N  G  L  R  M  S
GTGAATAAAGAATATAGTATCAGTAACAAAGAGAATACTCACAATGGCCTGAGGATGTCA      60

 I  Y  P  K  S  T  G  N  K  G  F  E  D  G  D  D  A  I  S  K̲
ATTTATCCTAAGTCAACTGGGAATAAAGGGTTTGAGGATGGAGATGATGCTATCAGCAAA     120

 L̲  H̲  D̲  Q̲  E̲  E̲  Y̲  G  A  A  L  I  R  N  N  M  Q  H  I  M
CTACATGACCAAGAAGAATATGGCGCAGCTCTCATCAGAAATAACATGCAACATATAATG     180

 G  P  V  T  A  I  K  L  L  G  E  E  N  K  E  N  T  P  R  N
GGGCCAGTGACTGCGATTAAACTCCTGGGGGAAGAAAACAAAGAGAACACACCTAGGAAT     240

 V  L  N  I  I  P  A  S  M  N  Y  A  K  A  H  S  K  D  K  K
GTTCTAAACATAATCCCAGCAAGTATGAATTATGCTAAAGCACACTCGAAGGATAAAAAG     300

 K  P  Q  R  D  S  Q  A  Q  K  S  P  V  K  S  K  S  T  H  R
AAGCCTCAAAGAGATTCCCAAGCCCAGAAAGTCCAGTAAAAAGCAAAAGCACCCATCGT      360

 I  Q  H  N  I  D  Y  L  K  H  L  S  K  V  K  K  I  P  S  D
ATTCAACACAACATTGACTACCTAAAACATCTCTCAAAAGTCAAAAAAATCCCCAGTGAT     420

 F  E  G  S  G  Y  T  D  L  Q  E (R  G  D) N  D  I  S  P  F
TTTGAAGGCAGCGGTTATACAGATCTTCAAGAGAGAGGGGACAATGATATATCTCCTTTC     480

 S  G  D  G  Q  P  F  K  D  I  P  G  K  G  E  A  T  G  P  D
AGTGGGGACGGCCAACCTTTTAAGGACATTCCTGGTAAAGGAGAAGCTACTGGTCCTGAC     540

 L  E  G  K  D  I  Q  T  G  F  A  G  P  S  E- A  E  S  T  H
CTAGAAGGCAAAGATATTCAAACAGGGTTTGCAGGCCCAAGTGAAGCTGAGAGTACTCAT     600

 L  D  T  K  K  P  G  Y  N  E  I  P  E  R  E  E  N  G  G  N
CTTGACACAAAAAAGCCAGGTTATAATGAGATCCCAGAGAGAGAGAAAATGGTGGAAAT      660

 T  I  G  T  R  D  E  T  A  K  E  A  D  A  V  D  V  S  L  V
ACCATTGGAACTAGGGATGAAACTGCGAAAGAGGCAGATGCTGTTGATGTCAGCCTTGTA     720

 E  G  S  N  D  I  M  G  S  T  N  F  K  E  L  P  G  R  E  G
GAGGGCAGCAACGATATCATGGGTAGTACCAATTTTAAGGAGCTCCCTGGAAGAGAAGGA     780

 N  R  V  D  A  G  S  Q  N  A  H  Q  G  K  V  E  F  H  Y  P
AACAGAGTGGATGCTGGCAGCCAAAATGCTCACCAAGGGAAGGTTGAGTTTCATTACCCT     840

 P  A  P  S  K  E  K  R  K  E  G  S  S  D  A  A  E  S  T  N
CCTGCACCCTCAAAAGAGAAAAGAAAAGAAGGCAGTAGTGATGCAGCTGAAAGTACCAAC     900

 Y  N  E  I  P  K  N  G  K  G  S  T  R  K  G  V  D  H  S  N
TATAATGAAATTCCTAAAAATGGCAAAGGCAGTACCAGAAAGGGTGTAGATCATTCTAAT     960

 R  N  Q  A  T  L  N  E  K  Q  R  F  P  S  K  G  K  S  Q  G
AGGAACCAAGCAACCTTAAATGAAAAACAAAGGTTTCCTAGTAAGGGCAAAAGTCAGGGC    1020

 L  P  I  P  S  R  G  L  D  N  E  I  K  N  E  M  D  S  F  N
CTGCCCATTCCTTCTCGTGGTCTTGATAATGAAATCAAAAACGAAATGGATTCCTTTAAT    1080

 G  P  S  H  E  N  I  I  T  H  G  R  K  Y  H  Y  V  P  H  R
GGCCCCAGTCATGAGAATATAATAACACATGGCAGAAAATATCATTATGTACCCCACAGA    1140
```

**Figure 8**

```
   Q  N  N  S  T  R  N  K  G  M  P  Q  G  K  G  S  W  G  R  Q
CAAAATAATTCTACACGGAATAAGGGTATGCCACAAGGGAAAGGCTCCTGGGGTAGACAA        1200

   P  H  S  N  R  R  F  S  S  R  R  R  D  D  S  S  E  S  S  D
CCCCATTCCAACAGGAGGTTTAGTTCCCGTAGAAGGGATGACAGTAGTGAGTCATCTGAC        1260

   S  G  S  S  S  E  S  D  G  D  *
AGTGGCAGTTCAAGTGAGAGCGATGGTGACTAGTCCACCAGGAGTTCCCAGCGGGGTGAC        1320

AGTCTGAAGACCTCGTCACCTGTGAGTTGATGTAGAGGAGAGCCACCTGACAGCTGACCA        1380

GGTGAAGAGAGGATAGAGTGAAGAACTGAGTGAGCCAAGAATCCTGGTCTCCTTGGGGGA        1440

ATTTTTGCTATCTTAATAGTCACAGTATAAAATTCTATTAAAGGCTATAATGTTTTTAAG        1500

CAAAAAAAAATCATTACAGATCTATGAAATAGGTAACATTTGAGTAGGTGTCATTTAAAA        1560

ATAGTTGGTGAATGTCACAAATGCCTTCTATGTTGTTTGCTCTGTAGACATGAAAATAAA        1620

CAATATCTCTCGATGATAAAAAAAAAAAAAAAAAA                                1655
```

Figure 8 (continued)